

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q79834

Hideaki TADA, et al.

Appln. No.: Unassigned,  
1.53(b) Continuation of C.P.A. Appln. No. 09/380,276

Confirmation No.: Not yet assigned

Group Art Unit: 1646 (Parent)

Filed: February 10, 2004

Examiner: Eileen B. O'Hara (Parent)

For: NOVEL POLYPEPTIDES, DNAS ENCODING THE SAME AND USE THEREOF

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form which are all the references of record in parent application No. 019/380,276. Applicant is not submitting duplicate copies of these references but requests that they be listed on the face of any patent granted on the above application. (See 37 CFR §1.98(d)). Copies of any cited copending applications, if not previously submitted, are being submitted herewith.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise

Information Disclosure Statement  
1.53(b) Continuation of C.P.A. Appln. No.: 09/976,798

Attorney Docket No.: Q79834

remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

  
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WASHINGTON OFFICE  
**23373**  
CUSTOMER NUMBER

Date: February 10, 2004

Substitute for Form 1449 A & B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	Unassigned, 1.53(b) Continuation of C.P.A. Appln. No. 09/380,276
				Confirmation Number	Not yet assigned
				Filing Date	February 10, 2004
				First Named Inventor	Hideaki TADA
				Art Unit	1646 (Parent)
				Examiner Name	Eileen B. O'Hara (Parent)
Sheet	1	of	1	Attorney Docket Number	Q79834

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Country Code <sup>3</sup>	Number <sup>4</sup>		
		WO	94/01548	01-1994	Sibson, et al.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.			Translation <sup>6</sup>
		A. Gotoh, et al., "Stromal Cell Derived Factor-1 Suppresses Cytokine-induced Adhesion to Immobilized Fibronectin Through Activation of G-coupled Protein in Human Hematopoietic Progenitor Cells", <i>Blood</i> , 1997, Vol. 90, No. 10, p. 310, 1378.			N/A
		P. Quesenberry, et al., "Long-term Marrow Cultures: Human and Murine Systems," <i>Journal of Cell Biochemistry</i> , 1991, Vol. 45, pp. 273-278.			N/A
		International Search Report for PCT/JP98/00799 dated June 9, 1998			N/A
		Skolnick, et al., "From Genes to Protein Structure and Function: Novel Applications of Computational Approaches in the Genomic Era.", <i>Trends in Biotechnology</i> , 2000, pp. 34-39.			N/A
		Takeda, Database EST, Accession No. D82546, Feb. 9, 1996.			N/A
		Hiller, et al., Database EST, Accession No. W56629, October 15, 1996.			N/A
		Jayakumar Arumugam, et al., "Cloning and Expression of the Multifunctional Human Fatty Acid Synthase and its Subdomains in <i>Escherichia coli</i> ", <i>Proc. Natl. Acad. Sci. USA</i> , December, 1996, Vol. 93, pp. 14509-14514.			N/A
		W.F. Bahou, et al., "cDNA Cloning and Molecular Characterization of MSE55, a Novel Human Serum Constituent Protein That Displays Bone Marrow Stromal/Endothelial Cell-specific Expression," <i>The Journal of Biological Chemistry</i> , 1992, Vol. 267, pp. 13986-13992.			N/A
		D. Wallace, "TNF Ligand and TNF/NGF Receptor Families", In: <i>Cytokine Reference</i> , Joost J. Oppenheim and Marc Feldmann, editors in chief, Academic Press: London, pp. 377-411.			N/A

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.